WHAT IS CLAIMED IS:

4 a. 3 a 3 .

- 1 1. A device for holding a piece in a bore, comprising:
- 2 a cylindrical sleeve constructed to be inserted into
- 3 the bore and held therein by engagement of its outer
- 4 surface with an inner surface of the bore;
- 5 and a series of fins extending longitudinally of an
- 6 inner surface of the sleeve and projecting inwardly from
- 7 the inner surface of the sleeve, the fins being spaced from
- 8 each other circumferentially of the sleeve with tips
- 9 disposed to engage an outer surface of a piece inserted
- 10 into the sleeve,
- wherein the sleeve and the fins are integrally formed
- 12 of resilient flexible plastic, the fins are skewed in a
- 13 same circumferential direction relative to radial planes of
- 14 the sleeve, a dimension of each fin along a direction of
- 15 its inward projection is substantially greater than the
- 16 thickness of the fin, and the flexibility of the fins is
- 17 such that the fins can be readily deflected when engaged by
- 18 an inserted piece.

- 1 2. A device according to Claim 1, wherein the fins
- 2 have longitudinal ends that face longitudinal ends of the
- 3 sleeve, respectively, and at least one longitudinal end of
- 4 the fins extends away from the respective longitudinal end
- 5 of the sleeve and away from the inner surface of the
- 6 sleeve.
- 3. A device according to Claim 2, wherein each fin
- 2 has trapezoidal longitudinal side surfaces.
- 1 4. A device according to Claim 1, wherein the device
- 2 is formed of molded plastic.
- 1 5. A device according to Claim 4, wherein the device
- 2 further comprises a plurality of abutments projecting
- 3 inwardly from the inner surface of the sleeve for
- 4 engagement with ejector pins of molding apparatus, the
- 5 abutments are spaced inwardly from the longitudinal ends of
- 6 the sleeve, and the sleeve has slots aligned with the
- 7 abutments to permit engagement of the ejector pins with the
- 8 abutments.

- 1 6. A device according to Claim 1, wherein the
- 2 longitudinal ends of the fins are spaced from the
- 3 respective longitudinal ends of the sleeve.
- 7. A device according to Claim 1, wherein the fins
- 2 extend to the longitudinal ends of the sleeve.
- 8. A device according to Claim 1, wherein end
- 2 portions of the sleeve adjacent to the longitudinal ends of
- 3 the sleeve, respectively, have an outer diameter that
- 4 increases away from the respective longitudinal ends of the
- 5 sleeve.
- 9. A device according to Claim 8, wherein the
- 2 longitudinal ends of the fins are spaced from the
- 3 respective longitudinal ends of the sleeve and said end
- 4 portions have a substantially uniform inner diameter
- 5 between the respective longitudinal ends of the sleeve and
- 6 the fins.
- 1 10. A device according to Claim 8, wherein the
- 2 longitudinal ends of the fins are spaced from the

- 3 respective longitudinal ends of the sleeve and said end
- 4 portions have an inner diameter that increases between the
- 5 respective longitudinal ends of the sleeve and the fins.
- 1 11. A device according to Claim 1, wherein the
- 2 longitudinal ends of the sleeve are flat.
- 1 12. A device comprising:
- 2 a cylindrical sleeve;
- 3 and a series of fins extending longitudinally of an
- 4 inner surface of the sleeve and projecting inwardly from
- 5 the inner surface of the sleeve, the fins being spaced from
- 6 each other circumferentially of the sleeve with tips
- 7 disposed to engage an outer surface of a piece inserted
- 8 into the sleeve,
- 9 wherein the sleeve and the fins are integrally formed
- 10 of resilient flexible plastic, the fins are skewed relative
- 11 to radial planes of the sleeve, the flexibility of the fins
- 12 is such that the fins can be readily deflected when engaged
- 13 by an inserted piece, and each fin is tapered by having at
- 14 least one longitudinal end that extends away from a
- 15 respective longitudinal end of the sleeve and away from the

- 16 inner surface of the sleeve.
 - 1 13. A device according to Claim 12, wherein each fin
 - 2 has trapezoidal longitudinal side surfaces.
 - 1 14. A device according to Claim 12, wherein the fins
 - 2 are skewed in a same circumferential direction relative to
 - 3 radial planes of the sleeve and a dimension of each fin
 - 4 along a direction of its inward projection is substantially
 - 5 greater than the thickness of the fin.
- 1 15. A device according to Claim 12, wherein the device
- 2 is formed of molded plastic.
- 1 16. A device according to Claim 15, wherein the device
- 2 further comprises a plurality of abutments projecting
- 3 inwardly from the inner surface of the sleeve for
- 4 engagement with ejector pins of molding apparatus, the
- 5 abutments are spaced inwardly from the longitudinal ends of
- 6 the sleeve, and the sleeve has slots aligned with the
- 7 abutments to permit engagement of the ejector pins with the
- 8 abutments.

- 1 17. A device according to Claim 12, wherein the
- 2 longitudinal ends of the fins are spaced from the
- 3 respective longitudinal ends of the sleeve.
- 1 18. A device according to Claim 12, wherein the fins
- 2 extend to the longitudinal ends of the sleeve.
- 1 19. A device according to Claim 12, wherein end
- 2 portions of the sleeve adjacent to the longitudinal ends of
- 3 the sleeve, respectively, have an outer diameter that
- 4 increases away from the respective longitudinal ends.
- 1 20. A device according to Claim 19, wherein the
- 2 longitudinal ends of the fins are spaced from the
- 3 respective longitudinal ends of the sleeve and said end
- 4 portions have a substantially uniform inner diameter
- 5 between the respective longitudinal ends of the sleeve and
- 6 the fins.
- 1 21. A device according to Claim 19, wherein the
- 2 longitudinal ends of the fins are spaced from the
- 3 respective longitudinal ends of the sleeve and said end

- 4 portions have an inner diameter that increases between the
- 5 respective longitudinal ends of the sleeve and the fins.
- 1 22. A device according to Claim 12, wherein the
- 2 longitudinal ends of the sleeve are flat.